

#3

- 1) Ligate Insert
- 2) Helper phage will circularize /Gxise3) White colonies should contain Insert

FIG. 1

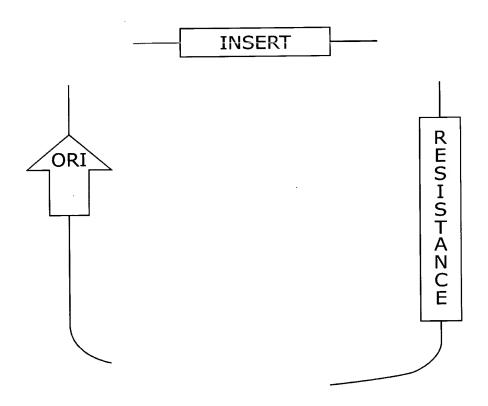


FIG. 2

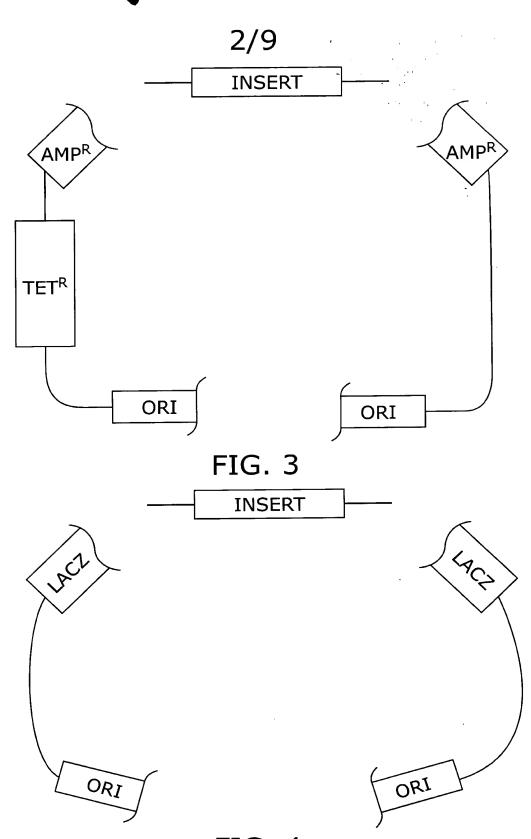


FIG. 4

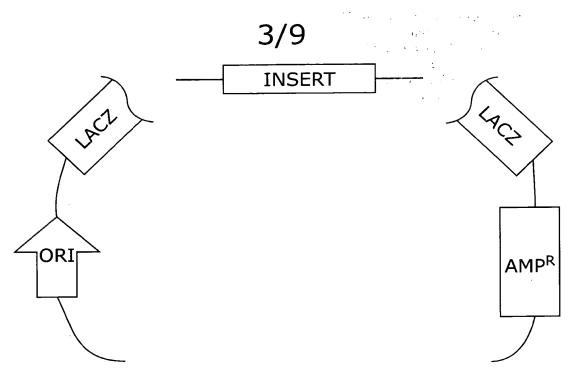


FIG. 5

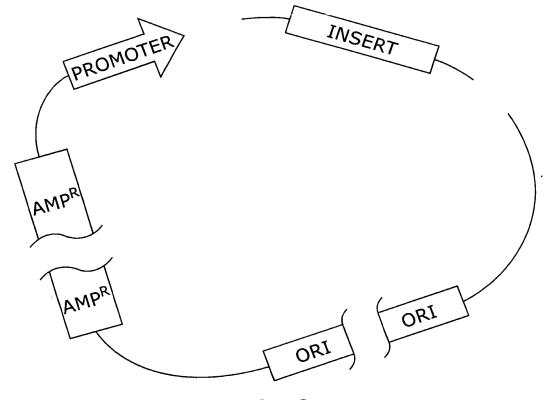


FIG. 6

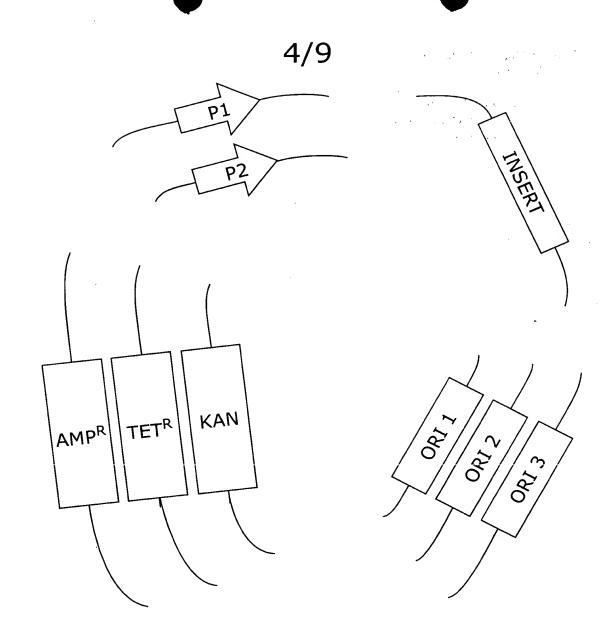
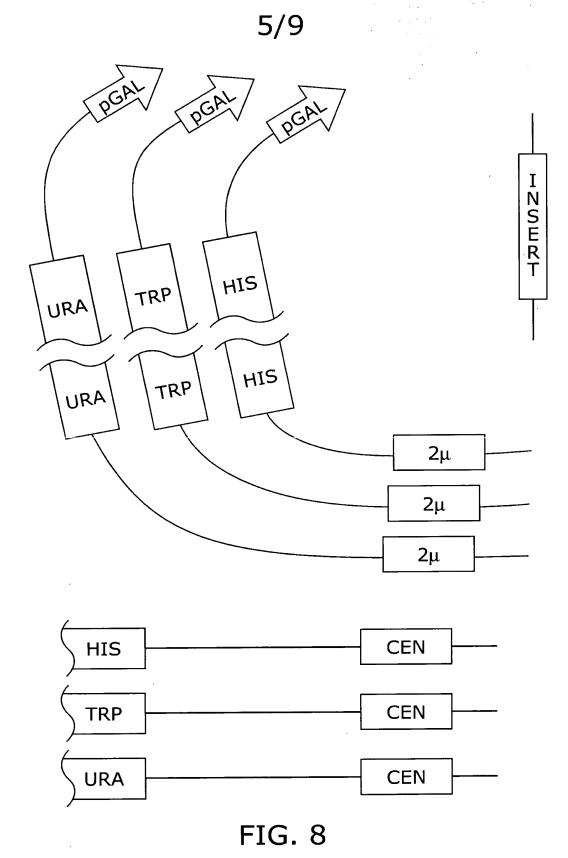
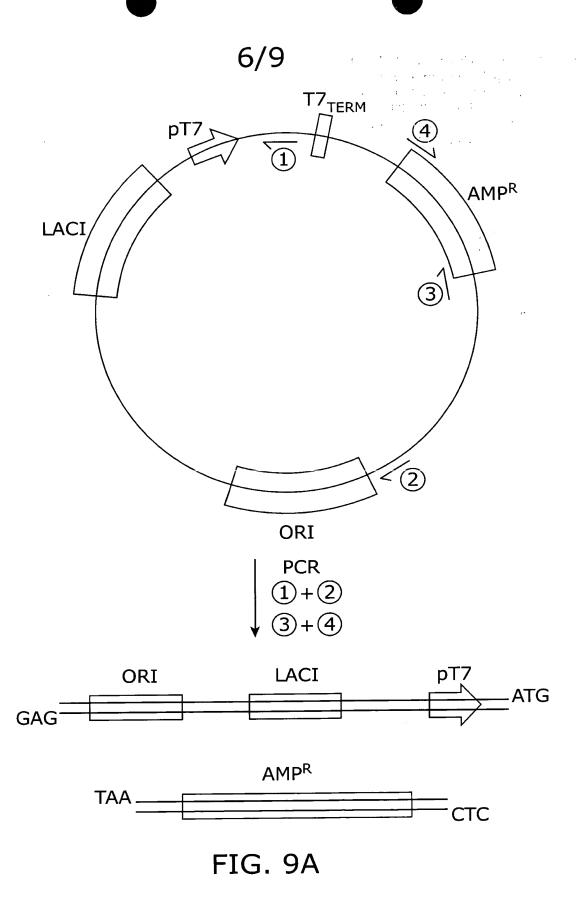


FIG. 7





7/9

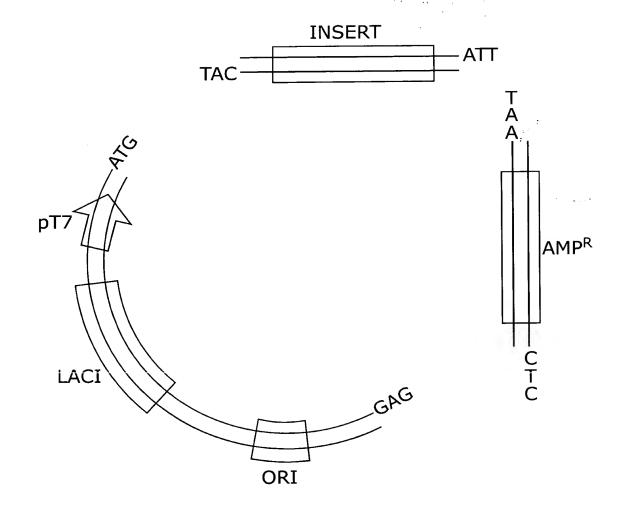


FIG. 9B

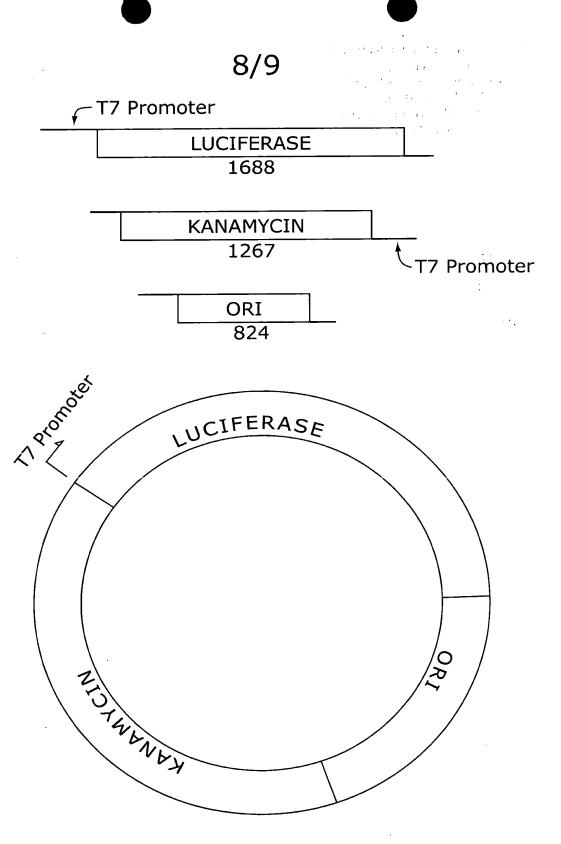


FIG. 10

9/9

3nt + 1nt Ribo Terminator Cloning (2 molecule Vector)

A ORI 2400 nt - size

RNA

3nt - 5'OST - CTG CTA AGT GAG CUC GAC AGA
TCG CTG AGA TAG GTG C

RNA

3nt - 3'OHT - AAG CTT GCT AGG uag GCT ACG
TCT TGC TGG CGT TCG

KAN 1267 - size

RNA

3nt - 5'KHT - CTA CCT AGC AAG CUU CTA
TCT GGA CAA GGG AAA ACG

RNA

3nt - 3'KST - GAG CTC ACT TAG cag GGC
GAA AAC TCT CAA GGA TC

ORI (s) 824 - size

RNA

1nt - 1NT5'ORI - TTG CTA AGT GAG CTc GAC AGA TCG CTG AGA TAG GTG C

RNA

 1NT3'ORI (s) - AAG CTT GCT AGG TAg GGC GTT TTT CCA TAG GCT CCG

KAN 1267 - size

RNA

1nt - 1NT5'KAN - CTA CCT AGC AAG CTú CTA TCT GGA CAA GGG AAA ACG RNA

> 1NT3'KAN - GAG CTC ACT TAG CAa' GGC GAA AAC TCT CAA GGA

> > FIG. 11